REMARKS

Claims 1-20 are pending in the present application. Applicant has amended claims 1, 4, 6, 8, 9, 10, 15, 16 and 19 and cancelled claims 3, 5, 11, 13, 17 and 18 herein. Applicant respectfully requests reconsideration of the claims in view of the following remarks.

Support for the claim amendments is found in the specification, figures, and originally filed claims. Accordingly, applicant submits that no new matter has been introduced by the claim amendments.

Claims 1-7, 9-14 and 17-20 were rejected under 35 U.S.C. 102(b) as being anticipated by Muhlenberg et al. (U.S. Patent No. 5,836,982). Muhlenberg et al. is directed to a system for data compression.

Referring to independent claim 1, Muhlenberg et al., however, does not provide any teaching of: "inputting first and second identifier values associated with the first and second sensors, respectively, using an input device operably coupled to a first computer", as recited in claim 1 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "sending a first data request message having the first identifier value from the first computer to a second computer to retrieve a first plurality of data sample values previously stored in the second computer, the first plurality of data sample values based on a first signal generated by a first sensor from a first predetermined time to a second predetermined time", as recited in claim 1 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "sending the first plurality of data sample values from the second computer to the first computer in response to the first data request message", as recited in claim 1 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "sending a second data

request message having the second identifier value from the first computer to the second computer to retrieve a second plurality of data sample values previously stored in the second computer, the second plurality of data sample values based on a second signal generated by a second sensor from a third predetermined time to a fourth predetermined time", as recited in claim 1 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "sending the second plurality of data sample values from the second computer to the first computer in response to the second data request message", as recited in claim 1 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "determining a time difference between the first predetermined time and the third predetermined time", as recited in claim 1 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "storing both the first plurality of data sample values and the second plurality of data sample values in a first memory of the first computer when the time difference between the first predetermined time and the third predetermined time is less than a predetermined time threshold value.", as recited in claim 1 as amended.

Accordingly, because Muhlenberg et al. does not teach each and every limitation of independent claim 1 as amended, applicant submits that claim 1 and claims 2, 4, 6, 7 and 9 which depend from claim 1, are allowable over this reference.

Referring to independent claim 10, Muhlenberg et al. does not provide any teaching of: "the first computer configured to receive first and second identifier values associated with the first and second sensors, respectively, from an input device operably coupled to the first computer", as recited in claim 10 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "the first computer

further configured to send a first data request message having the first identifier value to the second computer to retrieve a first plurality of data sample values previously stored in the second computer, the first plurality of data sample values based on a first signal generated by a first sensor from a first predetermined time to a second predetermined time", as recited in claim 10 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "the second computer configured to send the first plurality of data sample values to the first computer in response to the first data request message", as recited in claim 10 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "the first computer further configured to send a second data request message having the second identifier value to the second computer to retrieve a second plurality of data sample values previously stored in the second computer, the second plurality of data sample values based on a second signal generated by a second sensor from a third predetermined time to a fourth predetermined time", as recited in claim 10 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "the second computer further configured to send the second plurality of data sample values to the first computer in response to the second data request message", as recited in claim 10 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "the first computer further configured to determine a time difference between the first predetermined time and the third predetermined time", as recited in claim 10 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "the first computer further configured to store both the first plurality of data sample values and the second plurality of data sample values in a first memory of the first computer when the time difference between the first predetermined time and the third predetermined time is less than a predetermined time threshold value", as recited in claim 10 as amended.

Accordingly, because Muhlenberg et al. does not teach each and every limitation of independent claim 10 as amended, applicant submits that claim 10 and claims 12 and 14 which depend from claim 10, are allowable over this reference.

Referring to independent claim 19, Muhlenberg et al. does not provide any teaching of: "code for receiving first and second identifier values associated with the first and second sensors, respectively, from an input device operably coupled to a first computer", as recited in claim 19 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "code for sending a first data request message having the first identifier value from the first computer to a second computer to retrieve a first plurality of data sample values previously stored in the second computer, the first plurality of data sample values based on a first signal generated by a first sensor from a first predetermined time to a second predetermined time", as recited in claim 19 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "code for sending the first plurality of data sample values from the second computer to the first computer in response to the first data request message", as recited in claim 19 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "code for sending a second data request message having the second identifier value from the first computer to the second computer to retrieve a second plurality of data sample values previously stored in the second computer, the second plurality of data sample values based on a second signal generated by a second sensor from a third predetermined time to a fourth predetermined time", as recited in claim 19 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "code for sending the second plurality of data sample values from the second computer to the first computer in response to the second data request message", as recited in claim 19 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "code for determining a time difference between the first predetermined time and the third predetermined time", as recited in claim 19 as amended.

Further, Muhlenberg et al. does not provide any teaching of: "code for storing both the first plurality of data sample values and the second plurality of data sample values in a first memory of the first computer when the time difference between the first predetermined time and the third predetermined time is less than a predetermined time threshold value.", as recited in claim 19 as amended.

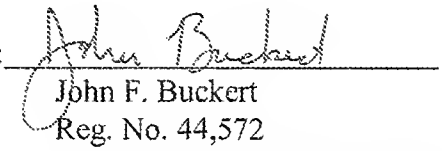
Accordingly, because Muhlenberg et al. does not teach each and every limitation of independent claim 19 as amended, applicant submits that claim 19 and claim 20 which depends from claim 19, are allowable over this reference.

Claims 8, 15 and 16 were objected to. Applicant submits that claim 8 is allowable for at least the reasons discussed above with respect to independent claim 1. Further, applicant submits that claims 15 and 16 are allowable for at least the reasons discussed above with respect to independent claim 10.

If the Examiner has any questions regarding the presently submitted response, applicant's attorney respectfully requests the courtesy of a telephone conference to discuss any matters in need of attention. If there are any additional charges with respect to this response or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,

CANTOR COLBURN LLP

By: 

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Date: April 9, 2008